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Substitute for form 1449A/PTO				<div>Complete if Known</div> <div>Application Number</div> <div>Unknown</div>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<div>Filing Date</div> <div>07/07/2003</div>	
				<div>First Named Inventor</div> <div>Ravindra K SANDE</div>	
				<div>Group Art Unit</div> <div>Unknown</div>	
				<div>Examiner Name</div> <div>Unknown</div>	
				<div>Attorney Docket Number</div> <div>CML01041IBA</div>	
Sheet	1	of	2		

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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Examiner Signature	phung phn	Date Considered	10/20/06
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
if		Some Results in the Theory of Crosstalk-Free Transmultiplexers by R. David Koilpillai, et al, - IEEE Transactions of Signal Processing, Vol: 39 No. 10, October 1991;	
		Efficiently VLSI-Realizable Prototype Filters for Modulated Filter banks by Tanja Karp, et al, - 0-8186-7919-0/07, 1997 IEEE;	
		Design of Perfect Reconstruction Integer-Modulated Filter Banks by Alfred Mertins, et al, - In Proc. Int. Symposium on Signal Processing and its Applications 9ISSPA'99), Brisbane, Qld, Australia, Vol 2, Aug 1999;	
↓		Noise Suppression Using a Time-Varying, Analysis/Synthesis Gammachirp Filterbank by Toshio Irino – ATR Human Information Processing Research Laboratory, Japan	

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